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IN THE CLAIMS

Please cancel claims 1-6, 18, and 19 without admission and without prejudice.

Please add claims 20-69 as follows:

20. A method for performing an archival type request for a client computing device in a computer network, the method comprising:

- providing a client component to coordinate backup and retrieval functions for the computing device;
- providing a media component, communicatively coupled to the client component, controlling one or more backup devices directed to performing archival type requests; and
- providing a management component, communicatively coupled to the client component and the media component, directing the client component and the media component to perform the archival type request.

21. The method of claim 20, wherein providing a client component to coordinate backup and retrieval functions comprises the client component communicating with the management component regarding backup and retrieval functions.

22. The method of claim 21, wherein communicating with the management component regarding backup and retrieval functions comprises communicating with the management component regarding a backup schedule.

23. The method of claim 21, wherein communicating with the management component regarding backup and retrieval functions comprises communicating with the management component regarding a type of file to backup.

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24. The method of claim 21, wherein communicating with the management component regarding backup and retrieval functions comprises communicating with the management component regarding an aging policy.

25. The method of claim 21, wherein communicating with the management component regarding backup and retrieval functions comprises communicating with the management component regarding index pruning.

26. The method of claim 21, wherein communicating with the management component regarding backup and retrieval functions comprises communicating with the management component regarding a type of backup.

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27. The method of claim 26, wherein communicating with the management component regarding the type of backup comprises communicating with the management component regarding a full backup.

28. The method of claim 26, wherein communicating with the management component regarding the type of backup comprises communicating with the management component regarding an incremental backup.

29. The method of claim 26, wherein communicating with the management component regarding the type of backup comprises communicating with the management component regarding a differential backup.

30. The method of claim 20, wherein providing a media component comprises providing a media component communicatively coupled to the client component via a local area network.

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31. The method of claim 20, wherein providing a media component comprises providing a media component communicatively coupled to the client component via a storage area network.

32. The method of claim 20, wherein providing a management component comprises providing a management component communicatively coupled to the client component via a local area network.

33. The method of claim 20, wherein providing a management component comprises providing a management component communicatively coupled to the client component via a storage area network.

34. The method of claim 20, wherein controlling one or more backup devices comprises controlling one or more optical media backup devices.

B1
35. The method of claim 20, wherein controlling one or more backup devices comprises controlling one or more magnetic media backup devices.

36. The method of claim 20, wherein controlling one or more backup devices comprises controlling one or more tape backup devices.

37. The method of claim 20, wherein directing the client component and the media component to perform the archival type request comprises directing the client component or the media component regarding a backup schedule.

38. The method of claim 20, wherein directing the client component and the media component to perform the archival type request comprises directing the client component or the media component regarding a type of file to backup.

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39. The method of claim 20, wherein directing the client component and the media component to perform the archival type request comprises directing the client component or the media component regarding an aging policy.

40. The method of claim 20, wherein directing the client component and the media component to perform the archival type request comprises directing the client component or the media component regarding index pruning.

41. The method of claim 20, wherein directing the client component and the media component to perform the archival type request comprises directing the client component or the media component regarding a type of backup.

31 42. The method of claim 20, wherein directing the client component or the media component regarding a type of backup comprises directing the client component or the media component regarding a full backup.

43. The method of claim 20, wherein directing the client component or the media component regarding a type of backup comprises directing the client component or the media component regarding an incremental backup.

44. The method of claim 20, wherein directing the client component or the media component regarding a type of backup comprises directing the client component or the media component regarding a differential backup.

45. A system for performing an archival type request for a client computing device in a computer network, the system comprising:

a client component programmed to coordinate backup and retrieval functions for the computing device;

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a media component, communicatively coupled to the client component, programmed to control one or more backup devices directed to performing archival type requests; and

a management component, communicatively coupled to the client component and the media component, programmed to direct the client component and the media component to perform the archival type request.

46. The method of claim 45, wherein the client component is programmed to communicate with the management component regarding backup and retrieval functions.

47. The method of claim 46, wherein the client component is programmed to communicate with the management component regarding a backup schedule.

48. The method of claim 46, wherein the client component is programmed to communicate with the management component regarding a type of file to backup.

49. The method of claim 46, wherein the client component is programmed to communicate with the management component regarding an aging policy.

50. The method of claim 46, wherein the client component is programmed to communicate with the management component regarding index pruning.

51. The method of claim 46, wherein the client component is programmed to communicate with the management component regarding a type of backup.

52. The method of claim 51, wherein the client component is programmed to communicate with the management component regarding a full backup.

53. The method of claim 51, wherein the client component is programmed to communicate with the management component regarding an incremental backup.

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54. The method of claim 51, wherein the client component is programmed to communicate with the management component regarding a differential backup.

55. The method of claim 45, wherein the media component is communicatively coupled to the client component via a local area network.

56. The method of claim 45, wherein the media component is communicatively coupled to the client component via a storage area network.

57. The method of claim 45, wherein the management component is communicatively coupled to the client component via a local area network.

58. The method of claim 45, wherein the management component is communicatively coupled to the client component via a storage area network.

Bl 59. The method of claim 45, wherein the media component is programmed to control one or more optical media backup devices.

60. The method of claim 45, wherein the media component is programmed to control one or more magnetic media backup devices.

61. The method of claim 45, wherein the media component is programmed to control one or more tape media backup devices.

62. The method of claim 45, wherein the management component is programmed to direct the client component or the media component regarding a backup schedule.

63. The method of claim 45, wherein the management component is programmed to direct the client component or the media component regarding a type of file to backup.

64. The method of claim 45, wherein the management component is programmed to direct the client component or the media component regarding an aging policy.

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65. The method of claim 45, wherein the management component is programmed to direct the client component or the media component regarding index pruning.

66. The method of claim 45, wherein the management component is programmed to direct the client component or the media component regarding a type of backup.

B1 67. The method of claim 66, wherein the management component is programmed to direct the client component or the media component regarding a full backup.

68. The method of claim 66, wherein the management component is programmed to direct the client component or the media component regarding an incremental backup.

69. The method of claim 66, wherein the management component is programmed to direct the client component or the media component regarding a differential backup.

Clean version of each replacement claim

Please amend the claims as follows:

10. The modular network storage system of claim 9, wherein at least two of the plurality of client devices run different operating systems.

B2 11. The modular network storage system of claim 7, wherein the archival type requests comprise backup requests such that at least one copy of data is stored in a location other than an original location of the data.

12. The modular network storage system of claim 7, wherein the archival type requests comprise requests that allow data to be requested in the computer storage system for immediate access.

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13. The modular network storage system of claim 7, wherein the archival type requests comprise restoration requests that provide the modular network storage system with the ability to restore data to a selected state.

14. The modular network storage system of claim 9, further comprising:
a network storage media communicatively coupled to two or more of the plurality of client devices over the network and the plurality of backup devices;
wherein at least one client device includes a local storage media;
wherein the archival functions include reading data from the network storage media and writing the data to one of the plurality of backup devices; and
wherein the archival functions include reading data from the local storage media and writing the data to one of the plurality of backup devices.

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15. A method for storing data over a network, comprising:
providing a file processor, communicatively coupled to at least one client component and a plurality of media components;
providing a plurality of backup devices, each backup device having physical storage space for performing archival functions;
coupling the plurality of media components communicatively with the plurality of backup devices, and with a file processor, wherein each of the media components controls the archival functions of one or more backup devices;

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generating an archival type request, by the at least one of client component to the file processor; and

directing, by the file through the plurality of media components, the backup devices to perform an archival function, in accordance with the archival type request.

B2 16. The method of claim 15, wherein at least two clients run different operating systems.

17. The method of claim 16, wherein the archival type request comprises a backup request such that at least one copy of the data is stored in a location other than an original location of the data.

Version with markings to show changes made

10[1]. (Amended) The modular network storage system of claim 9, wherein at least two of the plurality of client devices run different operating systems.

11[2]. The modular network storage system of claim 7, wherein the archival type requests comprise backup requests such that at least one copy of data is stored in a location other than an original location of the data.

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12[3]. The modular network storage system of claim 7, wherein the archival type requests comprise requests that allow data to be requested in the computer storage system for immediate access.

13[4]. The modular network storage system of claim 7, wherein the archival type requests comprise restoration requests that provide the modular network storage system with the ability to restore data to a selected state.

14[5]. The modular network storage system of claim 9, further comprising:
a network storage media communicatively coupled to two or more of the plurality of client devices over the network and the plurality of backup devices;
wherein at least one client device includes a local storage media;
wherein the archival functions include reading data from the network storage media and writing the data to one of the plurality of backup devices; and
wherein the archival functions include reading data from the local storage media and writing the data to one of the plurality of backup devices.

15[6]. A method for storing data over a network, comprising:
providing a file processor, communicatively coupled to at least one client component and a plurality of media components;
providing a plurality of backup devices, each backup device having physical storage space for performing archival functions;